

ABSTRACT OF THE DISCLOSURE

A stereogram that consists of a plurality of rows of horizontally repeated text, words, symbols, or designs displayed on an object having a non-planar surface. The repeated text, words, symbols, or designs generally differ from row to row and are horizontally and differentially spaced apart. The elements of the image displayed are perceived to float in space in 3-dimensions as if parts of the image were located on different planes at different distances from the viewer when the point of convergence of the viewer's line of sight lies either in front of or beyond the actual plane of the displayed image.

Application of the present invention, the object may be continuously rotated in one direction producing a continuous animated loop. Further, the curvature of the object provides an infinite number of fixed viewing angles. As a result, the viewer is able to experience the stereogram in a way not possible when displayed on a flat surface. Different viewing angles are achieved by focusing on different regions or by rotating the object. Further, since distances between the elements of the image appear to be changing, the effect is that some elements may appear to float and then sink as the object is rotated. In effect, elements appear to rise over the horizon and float past other elements.